ATTORNEY DOCKET NUMBER: HIRA.0140

THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

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ransmitted herewith for filing is the Utility patent application of:

INVENTOR: KOICHI WATANABE AND HIROYUKI MINEMURA

FOR:

DATA RECORDING METHOD, DATA RECORDING EQUIPMENT AND DATA RECORDING EVALUATION EQUIPMENT

Enclosed are:

- \boxtimes 20 sheets of \square formal \square informal drawings.
- ITransmittal of Japanese application 2003-378857 to claim priority date of November 7, 2003.
- An assignment of the invention to Hitachi., Ltd. and Hitachi-LG Data Storage, Inc.
- An Information Disclosure Statement
- An Executed Declaration.
- In the filing fee is calculated as shown below:

For	Number Filed		Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	16	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	3	-3		x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$290 =					
			BASIC FEE		\$770.00
			TOTAL OF ABOVE		\$770.00
REDUCTION BY ☐ FOR FI			note 37 C.F.R.§ 1.9, 1.27, 1.28)).	
				TOTAL	\$770.00

☒ A check in the amount of \$810.00 to cover the filing and assignment fees is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R.§ 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 February 9, 2004 31353 U.S. PTO 10/773437